OmniVista 7.5 Air Manager
Quick Start Guide

Overview

This guide is designed as a reference for installing OV3600 using the CentOS software bundled with the .iso disc image.

Be sure to consider the following if you are installing OV3600 7.5 on a VMware server:

- Always install VMware Tools prior to installing OV3600.
- Consult the hardware sizing guide to be sure that enough resources are allocated to the VM.

If you are installing OV3600 7.5 on a Red Hat Enterprise Linux server, contact Alcatel-Lucent support. This document includes the following topics:

- "Pre-Installation Checklist" on page 1
- "Creating the OV3600 Installation CD from .iso Disc Image" on page 2

Pre-Installation Checklist

Use this check list to ensure installation goes smoothly

Table 1 *Pre-Installation Checklist*

Checklist	Check
Have available the OV3600 license key sent to you in an email sent from Alcatel-Lucent	
Obtain dedicated server meeting Alcatel-Lucent sizing specifications	
Determine the static IP address for each OV3600 server	
Firewall provisioning enabling proper ports/protocols	
Determine WLAN infrastructure properties (type, quantity, and location)	
Determine WLAN infrastructure access credentials (SNMP, telnet, SSH, etc)	
Determine WLAN security policy specifications	
Set router and switches to monitoring (optional)	
Configure upstream NMS applications (optional)	
Determine wireless client authentication servers (optional)	
Determine OV3600 administrative authentication servers like TACACS+, LDAP, or RADIUS (optional)	
If upgrading, ensure that your current version is not more than two versions behind. For example, when upgrading to OV3600 7.5, you must already be using OV3600 7.3 or newer. Contact technical support for assistance with upgrading if you are upgrading from greater than two versions.	

Creating the OV3600 Installation CD from .iso Disc Image

There is a variety of software tools that can be used to create an installation CD from the OV3600 Installation CD .iso disc image. You can use a free tool called *burnatonce*.

N O T E — The CD burning software included with Windows XP does not currently support the ability to create a CD from an .iso disc image.

1. Download and save the OV3600 7.5 Installation CD .iso disc image.
2. Download and install *burnatonce* from **http://www.burnatonce.net/downloads/**. Windows 95/ME users will need to download and install an additional ASPI layer.
3. Insert a blank CD-R into the CD-R drive.
4. Right-click on the OV3600 Installation CD .iso disc image file and select **burnatonce**.
5. When the "burnatonce" program opens, click the **Write** button. If "burnatonce" has not automatically associated to the .iso disc image, run "burnatonce" manually and select the OV3600 install image from the **Load** menu.

For help with CD burning software other than burnatonce, please refer to the user guide for that product and reference the option to create a CD from .iso disc image. With Nero, for instance, this option may be found under **File -> Burn Image or Recorder -> Burn Image**.

Server Requirements

OV3600 runs on a dedicated system and is compatible with most standard PC or rack-mount server hardware. The OV3600 Installation CD will format the hard disk, install the CentOS operating system, and install the OV3600 software.

For minimum hardware requirements, refer to the OV3600 7.5 Sizing Guide, or contact Alcatel-Lucent support. The hardware must support Red Hat Enterprise 5.0.

Installing OV3600

WARNING — *WARNING: This will format system hard disk drive(s) and destroy existing data.*

Phase 1: Installation of Cent OS

Insert the OV3600 Installation CD into the CD-ROM drive and boot the server from this CD. When prompted at the OV3600 splash screen, type "install" to begin installation of the Cent OS operating system. This process will later prompt for the selection of appropriate keyboard layout and time zone for your location. When the Cent OS installation is complete, the system will reboot and the installation CD will be ejected. Remove the CD from the CD-ROM drive.

Phase 2: Installation and configuration of OV3600 software

The system will proceed through the Cent OS Linux boot process and a login prompt will be displayed. Use the following credentials to log in to the system that will display the message included below.

- username: root
- password: admin

```
################################################################
Welcome to the OV3600.
Please run "./ov3600-install" to complete the installation.
################################################################
```

To continue with the installation of OV3600 software, enter this command at the prompt:

```
./ov3600-install
```

The installation of OV3600 software will proceed through eight steps. Steps 3-5 require no user input.

- Step 1: Configuring date and time
- Step 2: Check for prior installations.
- Step 3: Installing OV3600 Software. No user input.
- Step 4: Checking the OV3600 Installation. No user input.
- Step 5: Enter a static IP configuration for the primary network interface.
- Step 6: Enter a display name for the OV3600 system
- Step 7: Generate OV3600's SSL Certification. Specify whether OV3600 has a valid DNS name on the network.
- Step 8: Enter a new root user password. This password should be and recorded in a safe place.

Accessing the OV3600 Web Interface

Enter the IP address assigned to the OV3600 server into the URL box of your web browser. Use these default credentials to log in to the system:

- Username: `admin`
- Password: `admin`

The first page to appear after you log in is the **Home > License** page. Paste the OV3600 license key you received into the license field on this page, then click **Save** to display the OV3600 licensing agreement.

Click **I Accept** to agree to the terms of the license agreement and apply the license key.

Changing Login Credentials

Alcatel-Lucent strongly recommends that you change the system default credentials

- The password for the default web interface user may be changed using the web interface itself, from the OV3600 **Setup > Users** page. Click the pencil icon to edit the admin user.
- The password for the root user may be changed by entering the command `passwd` on the server command line prompt.

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